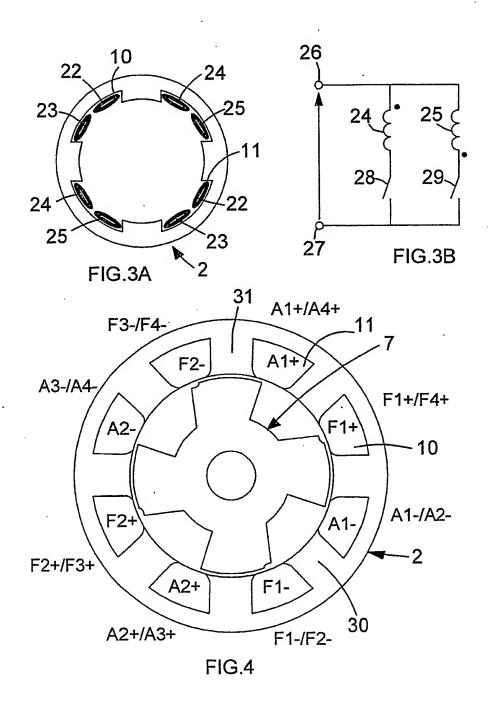
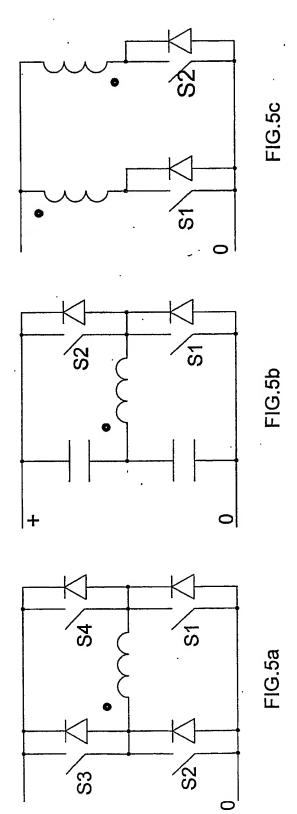
1/27

FIG.1b FIG.1a 5 8 S 6 10 N 12 B÷ 14 8 N 3 15 B-13 FIG.2a FIG.2b

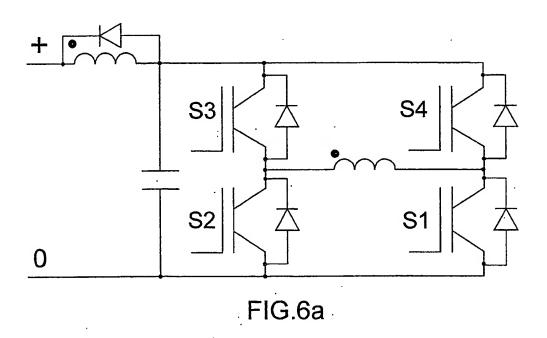


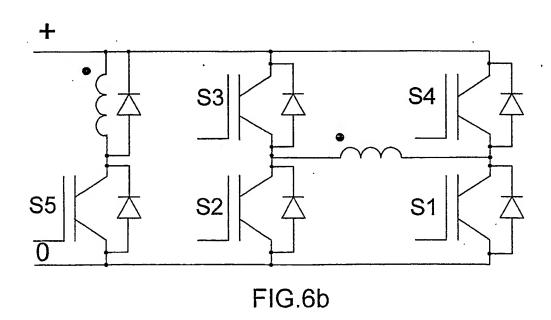
10/526986

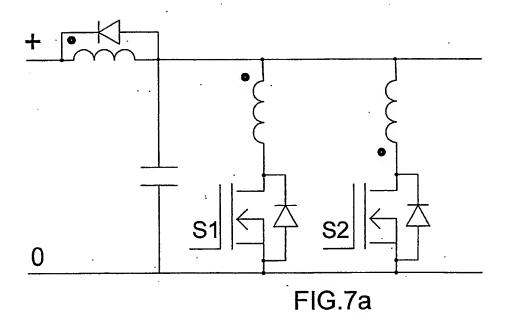
3/27

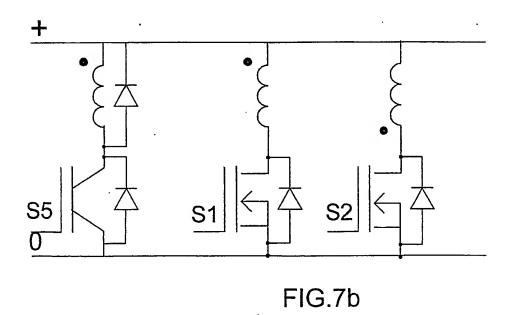


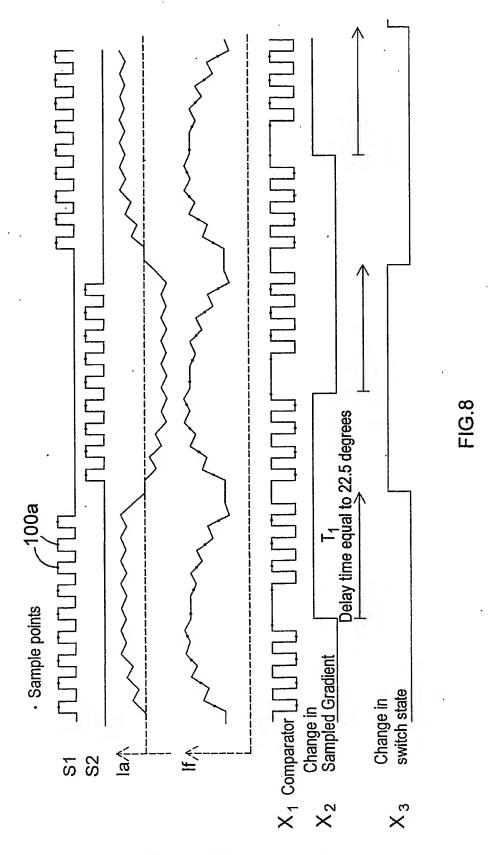
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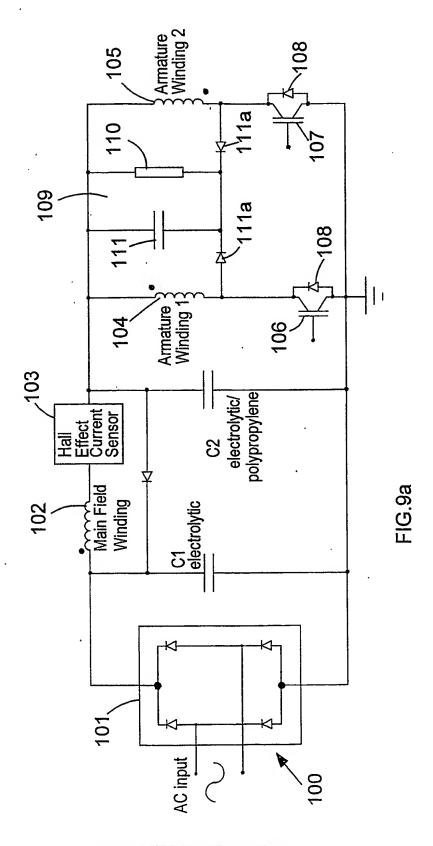




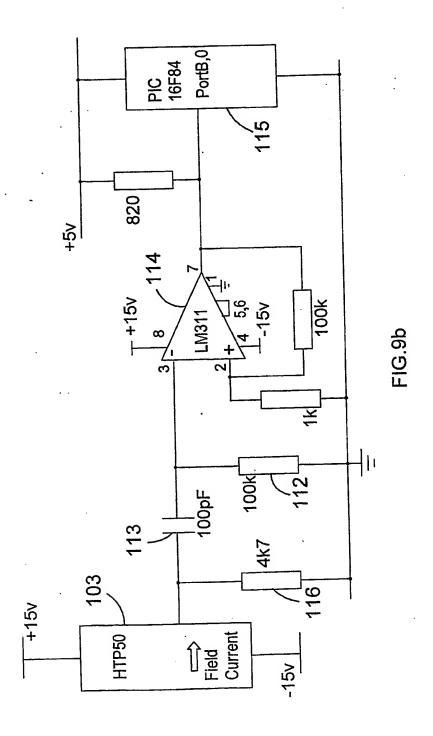


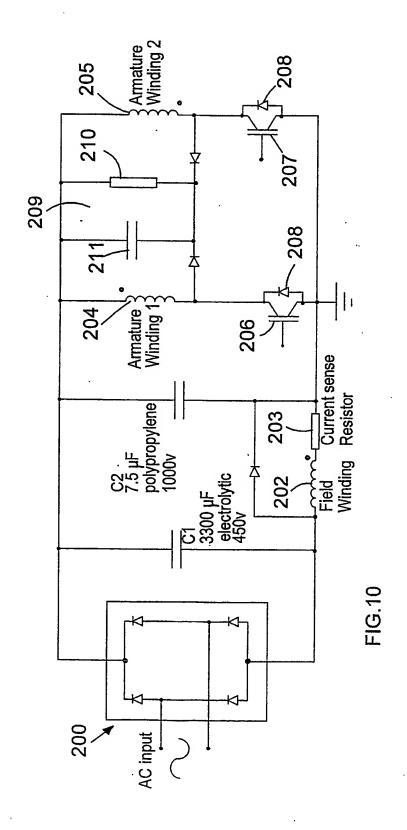


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SUBSTITUTE SHEET (RULE 26)





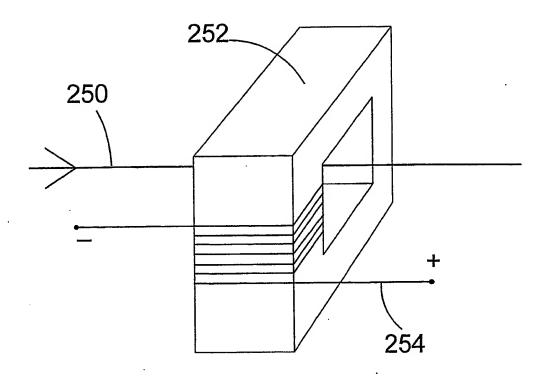


FIG.11a

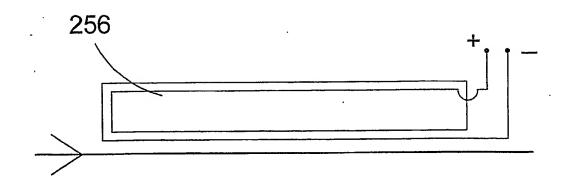
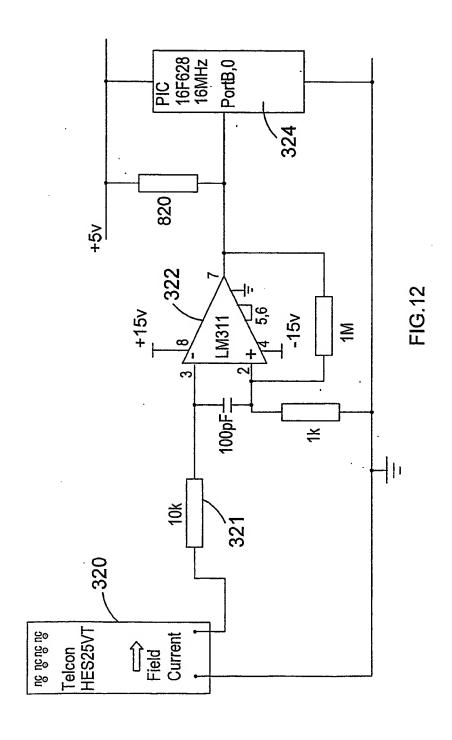
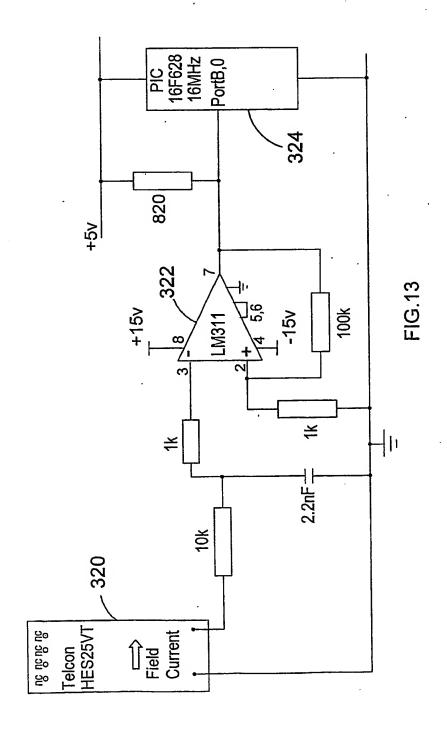


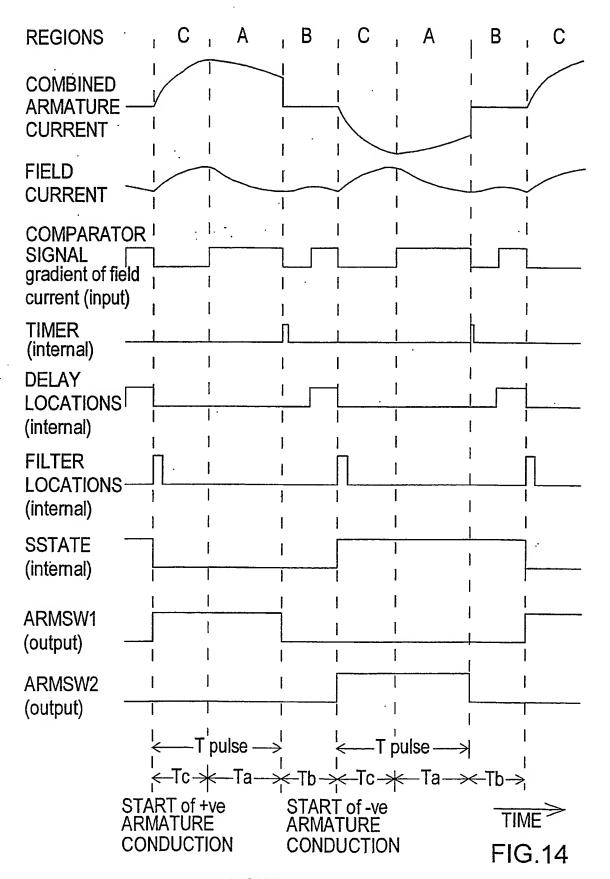
FIG.11b





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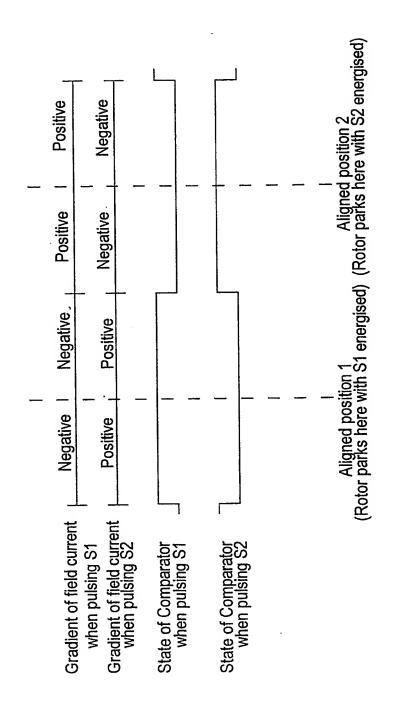
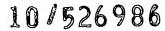


FIG.15

comparator output (5V/div, Combined Armature current (20A/div)

mechanical opto

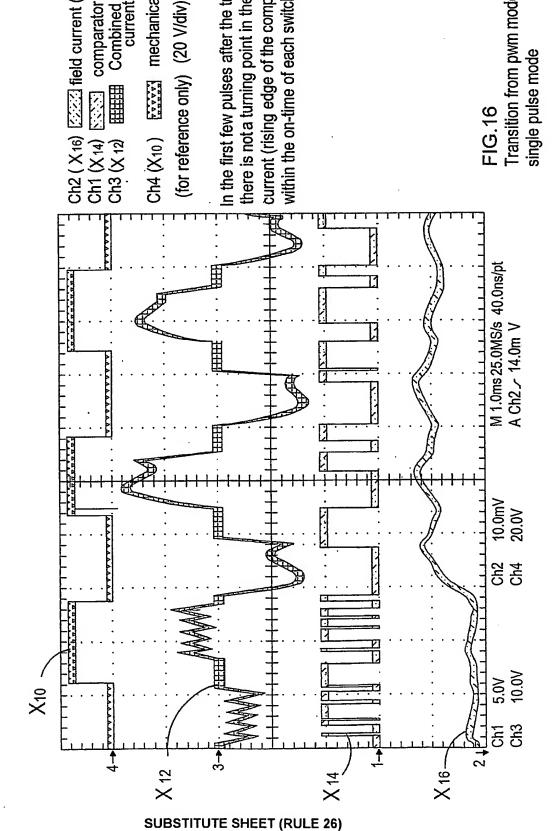
조리 field current (20 A/div)

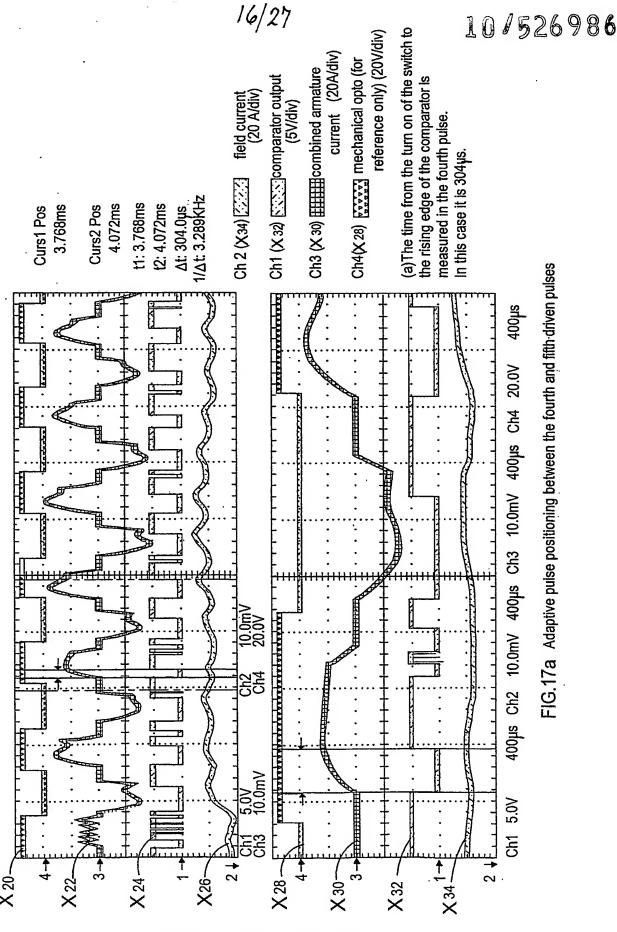




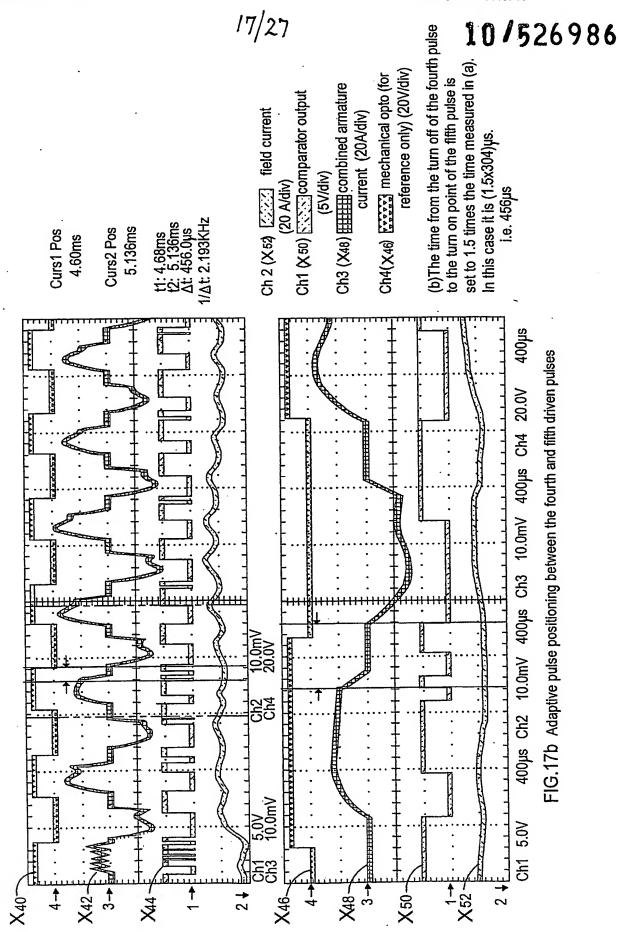
In the first few pulses after the transition current (rising edge of the comparator) there is nota turning point in the field within the on-time of each switch

Transition from pwm mode to single pulse mode FIG.16

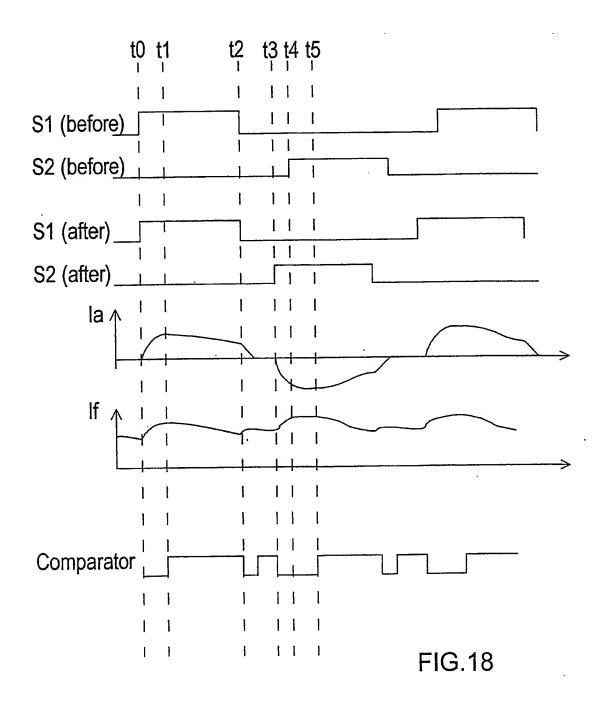


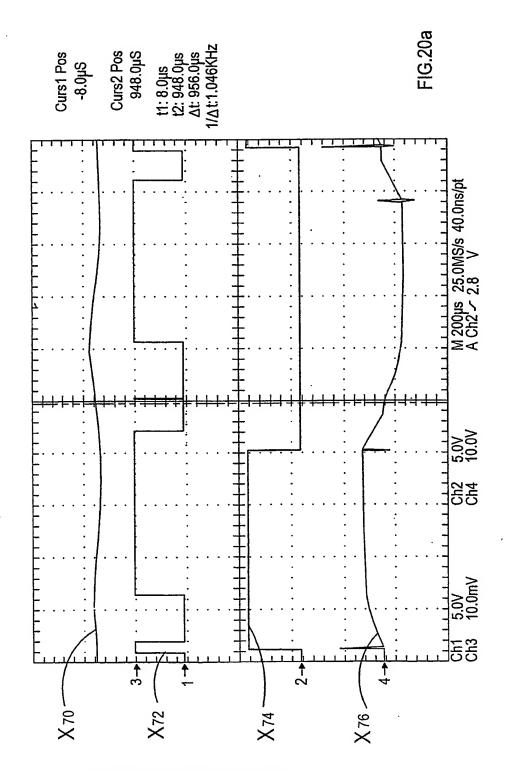


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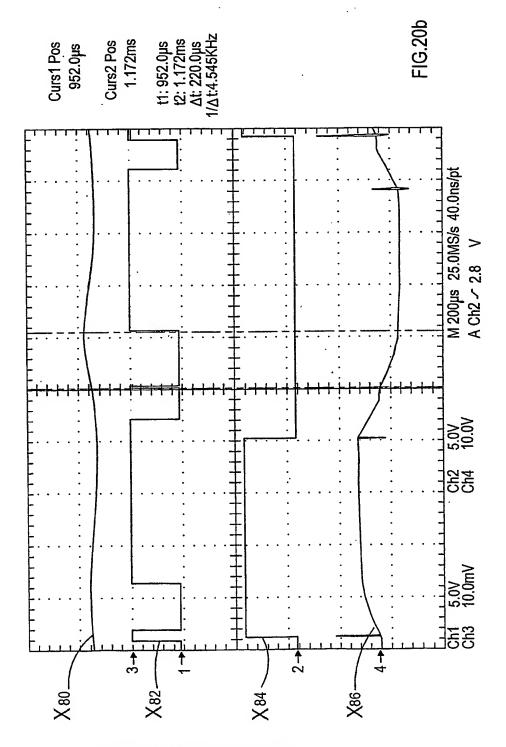


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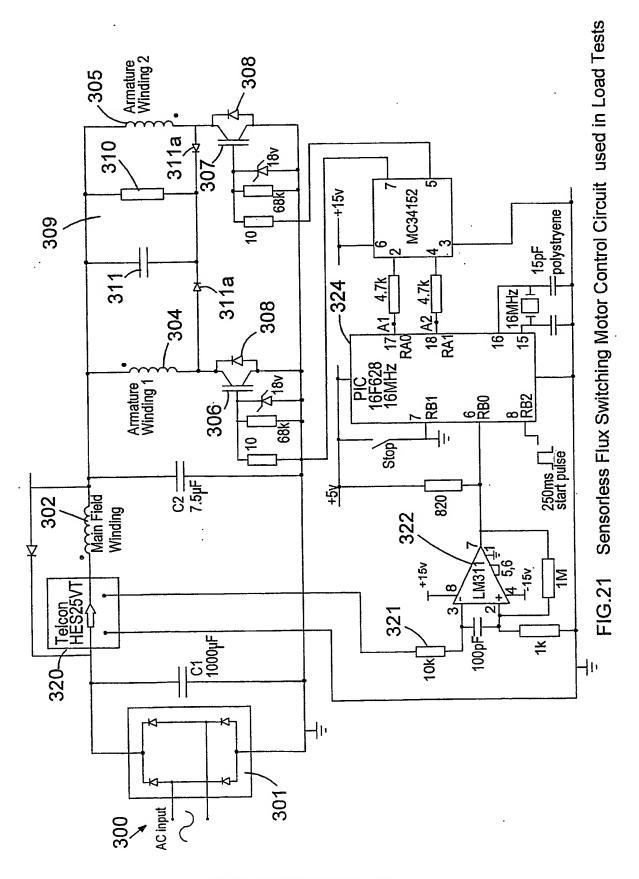




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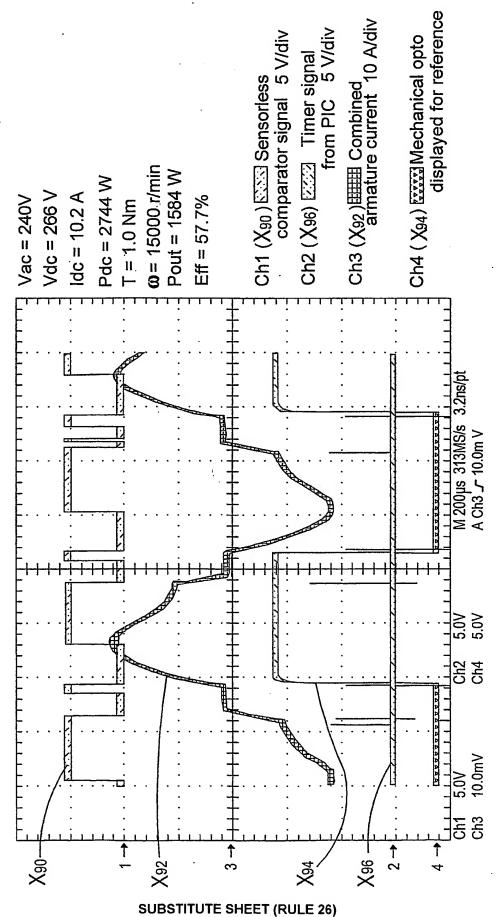
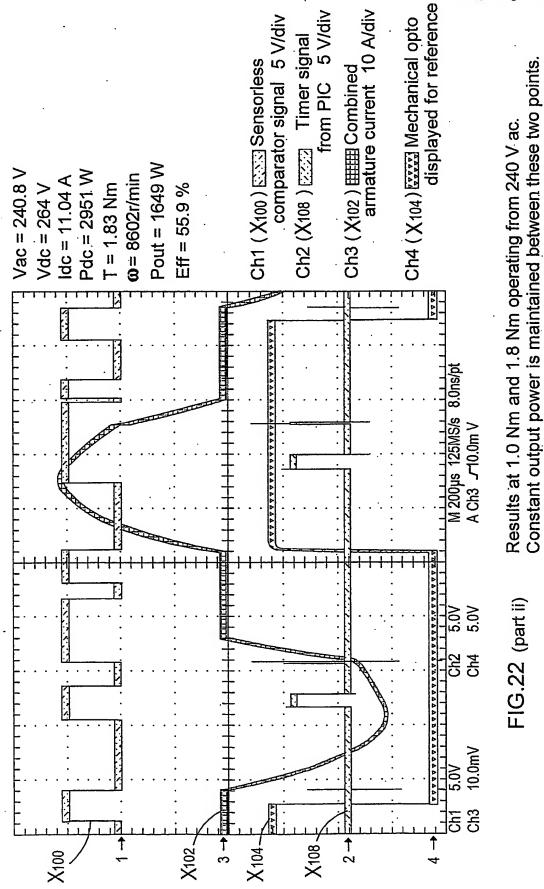


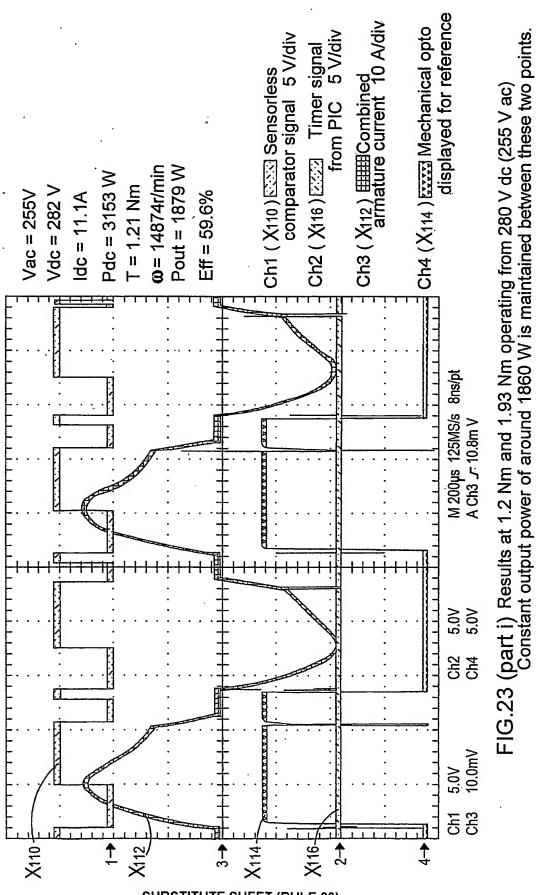
FIG.22 (part i)

1 1 y

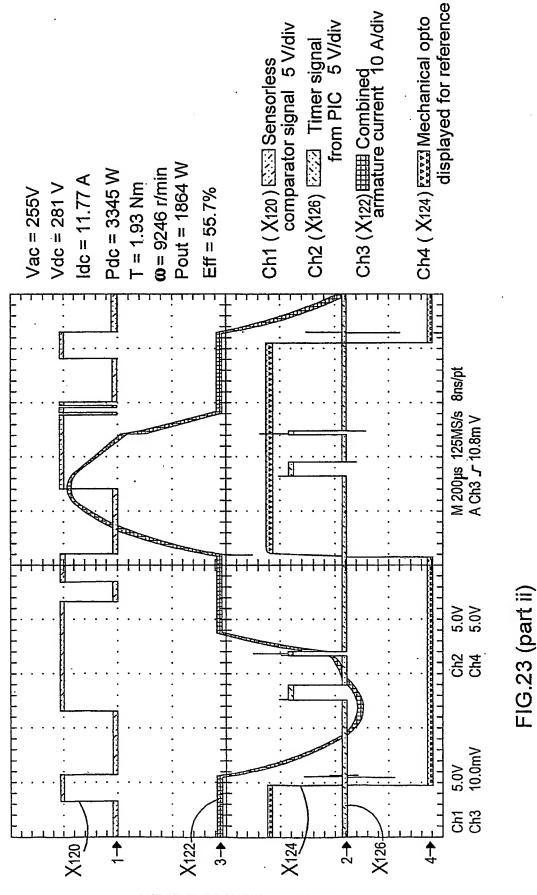
die



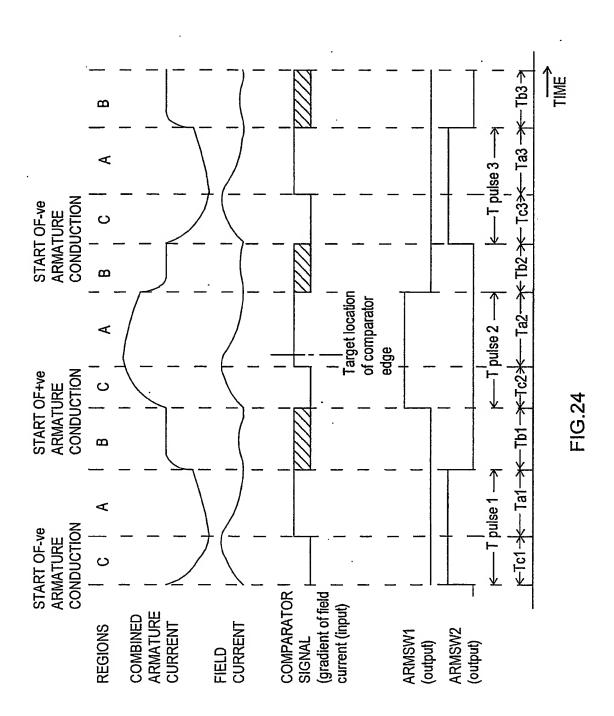
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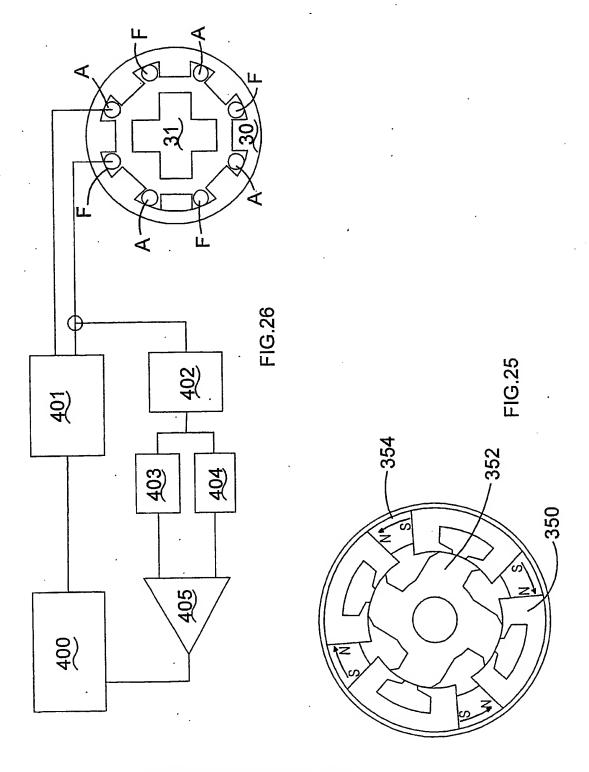


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